

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR ELECTROSURGICAL TREATMENT OF TURBINATES** the specification of which X is attached hereto or was filed on as Application No. and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/990,374	December 15, 1997	<u> </u> Patented <u>X</u> Pending <u> </u> Abandoned
08/485,219	June 7, 1995	<u>X</u> Patented <u> </u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned
		<u> </u> Patented <u> </u> Pending <u> </u> Abandoned

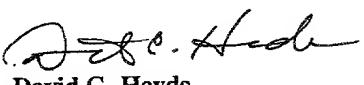
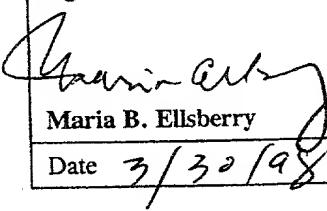
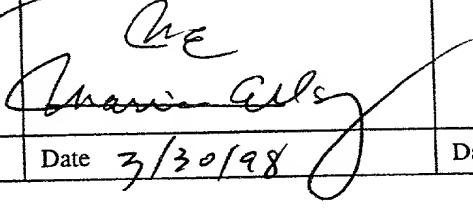
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John T. Raffle, Reg. No. 38,585
 Jim Heslin, Reg. No. 29,541
 Mark D. Barrish, Reg. No. 36,443

Send Correspondence to: ArthroCare Corporation 595 N. Pastoria Avenue Sunnyvale, California 94086	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: John T. Raffle Reg. No.: 38,585 Telephone: (408) 736-0224
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Full Name of Inventor 1	Last Name HOVDA	First Name DAVID	Middle Name or Initial C.
Residence & Citizenship	City Mountain View	State/Foreign Country California	Country of Citizenship United States of America
Post Office Address	Post Office Address 1900 Miramonte Avenue	City Mountain View	State/Country Zip Code California 94040
Full Name of Inventor 2	Last Name THAPLIYAL	First Name HIRA	Middle Name or Initial V.
Residence & Citizenship	City Los Altos	State/Foreign Country California	Country of Citizenship United States of America
Post Office Address	Post Office Address 1192 Volti Lane	City Los Altos	State/Country Zip Code California 94024
Full Name of Inventor 3	Last Name EGGERS	First Name PHILIP	Middle Name or Initial E.
Residence & Citizenship	City Dublin	State/Foreign Country Ohio	Country of Citizenship United States of America
Post Office Address	Post Office Address 5366 Reserve Drive	City Dublin	State/Country Zip Code Ohio 43017
Full Name of Inventor 4	Last Name ELLSBERRY	First Name MARIA	Middle Name or Initial B.
Residence & Citizenship	City Fremont	State/Foreign Country California	Country of Citizenship United States of America
Post Office Address	Post Office Address 548 Praderia Circle	City Fremont	State/Country Zip Code California 94539

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  David C. Hovda	Signature of Inventor 2  Hira V. Thapliyal	Signature of Inventor 3 Philip E. Eggers
Date 3-31-98	Date 3-30-98	Date
Signature of Inventor 4  Maria B. Ellsberry	 Date 3/30/98	
Date 3/30/98		Date

Full Name of Inventor 1	Last Name HOVDA	First Name DAVID	Middle Name or Initial C.
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Post Office Address	Post Office Address 5366 Reserve Drive	City Dublin	State/Country Zip Code Ohio 43017
Full Name of Inventor 4	Last Name ELLISBERRY	First Name MARIA	Middle Name or Initial B.
Residence & Citizenship	City Fremont	State/Foreign Country California	Country of Citizenship United States of America
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Signature of Inventor 1 David C. Hovda	Signature of Inventor 2 Hira V. Thapliyal	Signature of Inventor 3 <i>Philip E. Eggers</i> Philip E. Eggers
Date	Date	Date March 25, 1998
Signature of Inventor 4 Maria B. Ellsberry		
Date	Date	Date

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, DAVID C. HOVDA of 1900 Miramont Avenue, Mountain View, California 94040, HIRA V. THAPLIYAL of 1192 Volti Lane, Los Altos, California 94024, PHILIP E. EGGERS of 5366 Reserve Drive, Dublin, Ohio 43017 and MARIA B. ELLSBERRY of 548 Praderia Circle, Fremont, California 94539, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **SYSTEMS AND METHODS FOR ELECTROSURGICAL TREATMENT OF TURBINES**

Date(s) of execution of Declaration: _____

Filing date: _____ Application No.: _____; and

WHEREAS, ARTHROCARE CORPORATION, a Delaware corporation, located at 595 N. Pastoria Avenue, Sunnyvale, California 94086, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

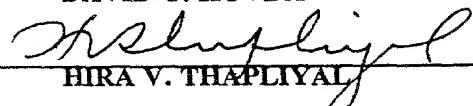
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

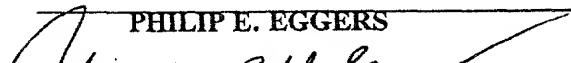
Date: 3/31/98


DAVID C. HOVDA

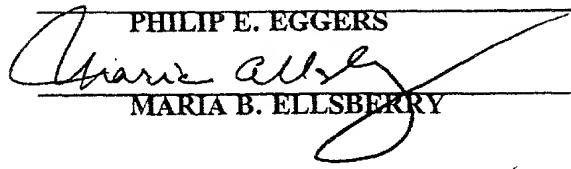
Date: 3/30/98


HIRA V. THAPLIYAL

Date: _____


PHILIP E. EGGERS

Date: 3/30/98


MARIA B. ELLSBERRY

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, DAVID C. HOVDA of 1900 Miramont Avenue, Mountain View, California 94040, HIRA V. THAPLIYAL of 1192 Volti Lane, Los Altos, California 94024, PHILIP E. EGGRERS of 5366 Reserve Drive, Dublin, Ohio 43017 and MARIA B. ELLSBERRY of 548 Praderia Circle, Fremont, California 94539, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: _____

DAVID C. HOVDA

Date: _____

HIRA V. THAPLIYAL

Date: March 25, 1998

Philip E. Eggers

PHILIP E. EGGRERS

Date: _____

MARIA B. ELLSBERRY

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INDEXED
SERIALIZED
FILED